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AUTHOR Mei, Dolores M.; And Others
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ABSTRACT

This report details the overall results of Chapter 1 programs, results by superintendency for 1988-89, and school-by-school summary statistics in math and attendance. The Chapter 1 funded Math Skills Program provides remediation in mathematics to eligible high school students. Students enrolled in the Math Skills program may receive a full year of instruction or a single term depending on the extent of their skills deficiency and the performance results are reported separately. Two instructional approaches were used to teach remedial mathematics. The primary goal of the Math Skills program is that 70 percent of the students receiving remediation in math evidence improvement in their math test scores from the pretest to the posttest. The results reported show that the program objective was exceeded for half-year students, but not met by full-year students. (KR)

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OREA Report

CHAPTER 1
MATH SKILLS PROGRAM
STUDENT OUTCOME DATA
1988-89
END-OF-YEAR REPORT

SE051645

Office of Research, Evaluation, and Assessment
Robert Tobias, Director
John E. Schoener, Chief Administrator

May, 1990

EVALUATION SECTION REPORT

CHAPTER 1
MATH SKILLS PROGRAM
STUDENT OUTCOME DATA
1988-89
END-OF-YEAR REPORT

Prepared by the OREA
High School Evaluation Unit

Dolores M. Mei
Evaluation Manager

Eleanor Zak
Evaluation Associate

Cynthia Briolotta
Mattie Bialer
Evaluation Consultants

New York City Public Schools
Division of Strategic Planning/Research and Development
Robin Willner, Executive Director

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SUMMARY

The Chapter 1 funded Math Skills Program provides remediation in mathematics to eligible high school students. Overall, 20,880 students from 105 high schools and programs participated either for a full year or half year in the Math Skills Program during the 1988-89.* The evaluation objective of the program states that 70 percent of the students should demonstrate gains in math skills. Of the students with valid scores, 60.3 percent of the full-year and 78.3 percent of the half-year students met the evaluation objective. There were some differences in performance by model.

PROGRAM DESCRIPTION

Students enrolled in the Math Skills program may receive a full-year of instruction (full-year students) or a single term (half-year students) depending upon the extent of their skills deficiencies. Two instructional approaches are used to teach remedial math. Model A uses a supplementary laboratory setting and related workbook materials. Model D consists of a reduced class size that may not exceed 17 students. Model B is discuused because several students were reported as being served by this model.

PROGRAM GOALS

The primary goal of the Math Skills program is that 70 percent of the students receiving remediation in math evidence improvement in their math test scores from the pretest to the posttest.

CONCLUSIONS

The program objective was exceeded for half-year students and but not met by full-year students. Complete data were available for 65 percent of half-year students and 33 percent of full-year students. The Regents Competency Test in Mathematics is used to measure the overall progress of New York City high school students. This test is also utilized as the evaluation instrument for full-year students in the Chapter 1 Math Skills program. The R.C.T. in mathematics is a test of minimal competency in mathematics required for all New York State

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* The Mathematics Skills program also receives funds from New York State under the Pupils with Compensatory Educational Needs (P.C.E.N.). A separate report available through OREA presentes program outcomes for students served through this funding source.

students in order to receive a high school diploma. According to State Education Department (S.E.D.) guidelines, the math R.C.T. can be given to students beginning in the spring of the ninth grade. Thereafter students who have failed the R.C.T. have the opportunity to take it up to three times a year (winter, spring, summer) until they pass it.

The R.C.T. testing cycle presents some difficulties for assessments of math improvement in Chapter 1 classes, particularly since Chapter 1 evaluation objectives require pretest and posttest comparisons. Generally speaking, students who have passed the math R.C.T. are not eligible for further remediation in mathematics. In practice, some students may be programmed for additional math remediation if school staff believe that the student may not have passed the R.C.T. or because the student received a borderline passing score and administrators are concerned that the passing score might be reversed by the S.E.D. The New York City Math Skills test is the criterion refernce test used to assess Chapter 1 program improvement in half-year students.

Given these factors, perhaps the use of R.C.T. scores to assess change in Chapter 1 programs should be reviewed. The lack of valid data may also relate to the level of parti-cipation on the school level. Ways of increasing schools' commitment to Chapter 1 program assessments should also be considered.

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I. OVERVIEW

The Office of Research, Evaluation, and Assessment (OREA) annually evaluates the Chapter 1 funded high school Math Skills program.* Overall program results and results by superintendency for 1988-89 as well as school-by-school summary statistics in math and attendance are detailed in this report. Students enrolled in the Math Skills program may receive a full year of instruction (full-year students) or a single term (half-year students) depending on the extent of their skills deficiency. Consequently, the performance results of full-year and half-year students are reported separately.

SCHOOLS IN NEED OF IMPROVEMENT

Chapter 1 regulations now require schools to conduct an Annual Review of Effectiveness. Full-year students receiving services in the school's "priority" area (either reading or mathematics) must show improvement in test scores as a result of receiving those services. If they do not, the school's Chapter 1 program is identified as "in need of improvement" and must develop and implement a Chapter 1 Program Improvement Plan in that area.

Priority area is determined on the basis of the number of students receiving Chapter 1 services. For example, if the percentage of students who participate in reading classes is

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*The Mathematics Skills program also receives funds from New York State under Pupils with Compensatory Educational Needs (P.C.E.N.). A separate report available through OREA presents program outcomes for students served through this funding source. math classes, then reading is the school's priority area.

five percent higher than the percentage of students taking part in math classes than reading is the priority area, on the other hand, if the percentage of students who receive math instruction is five percent higher than the percentage of students taking part in reading, than math is the priority area in that school. Schools having less than a five percent difference in the number of students receiving reading and math instruction are considered to have two areas of concentration.

Three schools were found in need of improvement on the basis of math scores. They are: Automotive Trades, Alfred E. Smith, and George Westinghouse High Schools.

INSTRUCTIONAL MODELS

Two instructional approaches were intended to be used to teach Chapter 1 remedial math. Model A uses a supplementary laboratory setting and related workbook materials. Model D consists of a reduced class size class in which remediation is infused into the regularly scheduled content area class. Model B, which also provides reduced size classes and is funded by P.C.E.N. is discussed in this report because several students were reported as being served by Model B even though, according to the proposal, these classes should have been funded by P.C.E.N. This conflict may be the result of miscommunication between teachers and administrators or between the administrators and the central Board of Education or incorrect data entry on retrieval forms.

A citywide mathematics test is used to measure the overall progress of New York City high school students. This test is

also utilized as the evaluation instrument for full-year students in the Chapter 1 Math Skills program. The Regents Competency Test (R.C.T.) in mathematics is a criterion-referenced test of minimal competency in mathematics required for all New York State students in order to receive a high school diploma. It also serves as the evaluation instrument for full-year Math Skills students. According to State Education Department (S.E.D.) guidelines, the math R.C.T. can be given to students beginning in the spring of the ninth grade. Thereafter students who have failed the R.C.T. have the opportunity to take it up to three times a year (winter, spring, summer) until the pass it.

The R.C.T. testing cycle presents some difficulties for assessments of math improvement in Chapter 1 classes, particularly since Chapter 1 evaluation objectives require pretest and posttest comparisons. Generally speaking, students who have passed the math R.C.T. are not eligible for further remediation in mathematics. In practice, some students may be programmed for additional math remediation if school staff believe that the student may not have passed the R.C.T. or because the student received a borderline passing score and administrators are concerned that the passing score might be reversed by the S.E.D.

The progress of students receiving a half-year of remediation in the Math Skills program is measured by a program-developed criterion-referenced test. Students are given the New York City Math Skills Test at the beginning of the term so that

teachers can diagnose their skill deficiencies and prepare an appropriate course of remediation for them. Students are posttested on the same test at the end of the term to determine the extent to which they have mastered the skills in which they were deficient.

II. OVERALL RESULTS

Overall, 20,880 students from 105 high schools and programs participated in the 1988-89 Math Skills Program. Attendance averaged 74.2 percent for full-year students and 70 percent for half-year students. The results of the program for both full-year and half-year students are summarized overall and by grade in Table 1.

Full-year Students

In the 1988-89 school year, 7,010 students were reported to have received remediation in the Math Skills Program for the full year. The evaluation objective for full-year students stipulates that 70 percent of the students should demonstrate a gain in R.C.T. scores from the pretest to the posttest.* This objective is problematic since norming tables to convert R.C.T. scores into standardized scores such as Normal Curve Equivalents (N.C.E.s) do not exist. Consequently, R.C.T. scores are reported in percentages. Percentage scores are not standard or equivalent. Therefore, it is not correct to measure students' progress by subtracting students' scores on the posttest from the pretest. Nevertheless, percentage scores and the proportion of students who met the evaluation objective according to this criterion (i.e., students whose percentage scores evidenced a gain from the pretest to the posttest) are reported in Table 1 to satisfy the requirements of the funding source. As seen in table 1, only 33 percent (2,342) of the students had both pretest and posttest

*For ninth graders, posttest R.C.T. scores are converted into Metropolitan Achievement Test (MAT) scores so that pre (MAT) and post (R.C.T.) scores can be compared.

Table 1

CHAPTER 1 FUNDED PROGRAMS 1988-1989
MATHEMATICS SKILLS PROGRAM
STUDENT OUTCOMES

STATUS	GRADE	TOTAL NUMBER OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRETEST SCORE (RCT)	MEAN POSTTEST SCORE (RCT)	% WHO IMPROVED IN MATH
HALF YEAR	9TH	5945	5721	68.6	3699	7.1	74.8%	0			
	10TH	4411	4259	71.3	3056	8.0	80.7%	0			
	11TH	2496	2422	70.1	1847	7.8	80.5%	0			
	12TH	576	552	73.4	428	7.6	81.4%	0			
	MISSING	442	0		0			0			
TOTAL		13870	12954	70.0	9030	7.6	78.3%	0			
FULL YEAR	9TH	4286	3956	74.7	0			1676	36.1	37.5	50.3%
	10TH	1848	1669	74.2	0			397	46.1	57.4	81.4%
	11TH	719	643	71.1	0			218	44.0	61.1	90.8%
	12TH	143	129	72.6	0			51	43.0	64.2	94.1%
	MISSING	14	0		0			0			
TOTAL		7010	6397	74.2	0			2342	38.7	43.7	60.3%
TOTAL		20880	19351	71.4	9030	7.6	78.3%	2342	38.7	43.7	60.3%

R.C.T. scores. Of these students, 60.3 percent met the evaluation objective, fewer than the 70 percent required by the evaluation objective.

Analyses of the percentages of students improving by model (See Appendices) reveal that 65.2 percent of lab (Model A) students, and 56.4 percent of reduced class size students (Model D) improved their math scores during the year that they received remediation in the program.

Half-Year Students

A total of 13,870 students received one-term of math remediation in 1988-89. The New York City Math Skills Test is the C.R.T. used to measure math improvement for half-year students. Sixty-five percent (9,030) of the students had pretest and posttest scores. To meet the evaluation objective, at least 70 percent of the half-year students had to master one new mathematics skill for every 20 days of instruction. This objective was exceeded since 78.3 percent of the students mastered the necessary skills. On average, students mastered 7.6 skills. By model, 77 percent of half-year Model A students and 79.5 percent of half-year Model D students met the skills mastery objective averaging 7.4, and 7.1 new skills respectively.

In addition, 50 percent of the students in Models B and D classes were required to show improvement on standardized test scores. This objective was met since 64 percent of Model B students and 52 percent of Model D students showed the necessary improvement.

The following tables showing total student outcomes, are organized by superintendency followed by student outcomes of individual high schools in that superintendency.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
MATHEMATICS SKILLS PROGRAM
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVE IN MATH
MANHATTAN	HALF YEAR	9TH	770	748	69.1	506	6.7	76.5%	0			
		10TH	673	641	72.2	475	7.6	76.4%	0			
		11TH	194	178	72.3	139	8.6	57.0%	0			
		12TH	46	42	76.1	35	6.3	62.9%	0			
		MISSING	42	0		0			0			
	TOTAL		1725	1609	70.9	1155	7.3	73.8%	0			
	FULL YEAR	9TH	753	707	74.0	0			347	38.6	41.2	55.3%
		10TH	295	271	75.0	0			61	49.2	59.2	73.8%
		11TH	44	36	72.6	0			15	48.0	64.4	86.7%
		12TH	13	12	74.4	0			3	44.4	76.7	100.0%
	TOTAL		1105	1026	74.2	0			426	40.5	44.9	59.4%
TOTAL			2830	2635	72.2	1155	7.3	73.8%	426	40.5	44.9	59.4%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	ART AND DESIGN *	HALF YEAR	9TH	34	34	84.1	30	4.5	70.0%	0			
			10TH	49	49	75.7	34	4.5	67.6%	0			
			11TH	9	8	80.9	8	3.4	25.0%	0			
			12TH	3	3	77.3	1	2.0	0.0	0			
		TOTAL		95	94	79.2	73	4.3	63.0%	0			
		FULL YEAR	9TH	32	30	88.7	0			17	38.6	37.8	35.3%
			10TH	11	10	90.7	0			5	52.3	57.0	60.0%
		TOTAL		43	40	89.2	0			22	41.8	42.1	40.9%
	TOTAL			138	134	82.2	73	4.3	63.0%	22	41.8	42.1	40.9%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MABEL D. BACON ANNEX *	HALF YEAR	9TH	10	10	77.9	3	3.3	66.7%	0			
			10TH	67	65	86.7	57	4.7	89.5%	0			
		TOTAL		77	75	85.5	60	4.6	88.3%	0			
		FULL YEAR	9TH	68	65	82.3	0			37	32.6	36.8	64.9%
			10TH	34	33	77.7	0			7	54.5	51.7	14.3%
		TOTAL		102	98	80.7	0			44	36.1	39.2	56.8%
	TOTAL			179	173	82.8	60	4.6	88.3%	44	36.1	39.2	56.8%
Manhattan Superintendency Total				2909	2714	72.6	1183	7.2	73.5%	428	40.6	44.9	59.3%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	GEORGE WASHINGTON *	HALF YEAR	9TH	71	69	70.4	43	5.3	79.1%	0			
			10TH	74	70	80.6	47	4.4	83.0%	0			
			11TH	20	16	83.5	18	4.4	55.6%	0			
			12TH	3	3	92.4	2	4.5	50.0%	0			
			MISSING	13	0		0			0			
		TOTAL		181	158	76.6	110	4.8	76.4%	0			
		FULL YEAR	9TH	65	55	81.3	0			18	42.4	51.0	77.8%
			10TH	36	33	77.8	0			4	56.7	60.0	75.0%
			11TH	2	2	93.6	0			0			
		TOTAL		103	88	80.3	0			22	45.0	52.6	77.3%
	TOTAL			284	246	77.9	110	4.8	76.4%	22	45.0	52.6	77.3%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	LOUIS D. BRANDEIS*	HALF YEAR	9TH	1	1	87.1	1	5.0	100.0%	0			
			10TH	1	1	73.7	1	18.0	100.0%	0			
		TOTAL		2	2	80.4	2	11.5	100.0%	0			
		FULL YEAR	9TH	1	1	32.8	0			0			
			10TH	2	1	90.6	0			0			
			12TH	1	1	95.6	0			0			
		TOTAL		4	3	73.0	0			0			
	TOTAL			6	5	75.9	2	11.5	100.0%	0			

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	JULIA RICHMAN *	HALF YEAR	9TH	166	166	51.0	75	4.6	62.7%	0			
			10TH	103	102	67.6	67	4.8	67.2%	0			
			11TH	30	30	68.2	17	5.1	76.5%	0			
			12TH	1	1	81.1	1	10.0	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		302	299	58.5	160	4.8	66.3%	0			
		FULL YEAR	9TH	125	119	59.7	0			30	38.0	40.0	60.0%
			10TH	38	35	55.1	0			3	42.8	56.7	100.0%
			11TH	6	6	50.0	0			1	51.7	51.7	0.0
			12TH	1	1	91.1	0			0			
		TOTAL		170	161	58.5	0			34	38.9	41.8	61.8%
	TOTAL			472	460	58.5	160	4.8	66.3%	34	38.9	41.8	61.8%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MARTIN LUTHER KING*	HALF YEAR	9TH	93	88	63.5	61	7.0	75.4%	0			
			10TH	41	35	60.9	25	10.1	92.0%	0			
			11TH	8	4	74.1	5	7.0	60.0%	0			
			12TH	4	4	51.8	2	18.0	100.0%	0			
			MISSING	7	0		0			0			
		TOTAL		153	131	62.8	93	8.1	79.6%	0			
		FULL YEAR	9TH	186	172	68.8	0			84	35.2	34.7	41.7%
			10TH	37	34	67.2	0			8	46.9	56.2	75.0%
			11TH	5	2	31.4	0			4	49.6	59.2	100.0%
		TOTAL		228	208	68.2	0			96	36.8	37.5	46.9%
	TOTAL			381	339	66.1	93	8.1	79.6%	96	36.8	37.5	46.9%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	MURRY BERGTRAUM *	HALF YEAR	9TH	13	13	64.0	13	13.5	100.0%	0			
			10TH	59	59	64.8	46	16.4	100.0%	0			
			11TH	17	17	61.2	15	13.7	100.0%	0			
			12TH	2	2	50.0	2	6.0	100.0%	0			
		TOTAL		91	91	63.7	76	15.1	100.0%	0			
		FULL YEAR	9TH	13	13	56.8	0			0			
			10TH	16	15	57.8	0			12	49.2	62.8	83.3%
			11TH	3	3	61.1	0			3	47.8	62.2	66.7%
			12TH	1	1	0.0	0			0			
		TOTAL		33	32	55.9	0			15	48.9	62.7	80.0%
	TOTAL			124	123	61.6	76	15.1	100.0%	15	48.9	62.7	80.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	A. PHILIP RANDOLPH*	HALF YEAR	9TH	27	26	84.0	24	3.1	50.0%	0			
			10TH	36	36	81.5	28	2.4	17.9%	0			
			11TH	24	24	68.4	13	1.6	0.0	0			
			12TH	13	12	80.0	10	2.4	50.0%	0			
			MISSING	6	0		0			0			
		TOTAL		106	98	78.8	75	2.5	29.3%	0			
		FULL YEAR	9TH	76	74	85.7	0			47	42.0	46.9	57.4%
			10TH	22	22	82.7	0			2	42.0	71.3	100.0%
			11TH	7	7	75.7	0			0			
			12TH	6	5	76.4	0			0			
		TOTAL		111	108	84.0	0			49	42.0	47.9	59.2%
	TOTAL			217	206	81.5	75	2.5	29.3%	49	42.0	47.9	59.2%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	FASHION INDUSTRIES *	HALF YEAR	9TH	78	78	65.7	60	4.9	73.3%	0			
			10TH	7	7	51.7	3	2.3	33.3%	0			
			11TH	2	2	67.9	2	6.5	100.0%	0			
		TOTAL		87	87	64.7	65	4.9	72.3%	0			
		FULL YEAR	9TH	159	153	77.2	0			107	41.7	45.3	62.6%
		TOTAL		159	153	77.2	0			107	41.7	45.3	62.6%
	TOTAL			246	240	72.7	65	4.9	72.3%	107	41.7	45.3	62.6%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	CHELSEA *	HALF YEAR	9TH	22	22	73.0	19	5.7	78.9%	0			
			11TH	1	1	47.1	0			0			
			12TH	1	1	84.7	1	5.0	100.0%	0			
		TOTAL		24	24	72.4	20	5.7	80.0%	0			
		FULL YEAR	9TH	3	3	68.3	0			2	31.5	29.0	0.0
			10TH	2	2	73.1	0			0			
			11TH	2	2	62.5	0			2	45.0	71.7	100.0%
		TOTAL		7	7	68.0	0			4	38.2	50.3	50.0%
	TOTAL			31	31	71.4	20	5.7	80.0%	4	38.2	50.3	50.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	HUMANITIES *	HALF YEAR	9TH	18	16	91.9	15	3.5	40.0%	0			
			10TH	18	14	74.1	12	4.6	8.3%	0			
			11TH	4	4	95.2	4	1.0	0.0	0			
		TOTAL		40	34	85.0	31	3.6	22.6%	0			
		FULL YEAR	9TH	5	4	93.2	0			0			
			10TH	10	7	82.8	0			0			
			11TH	1	0		0			1	36.7	56.7	100.0%
		TOTAL		16	11	86.6	0			1	36.7	56.7	100.0%
	TOTAL			56	45	85.4	31	3.6	22.6%	1	36.7	56.7	100.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
MANHATTAN	SEWARD PARK *	HALF YEAR	9TH	55	54	72.7	30	6.6	77.8%	0			
			10TH	90	89	73.4	59	4.5	65.5%	0			
			11TH	52	52	72.6	34	4.5	53.3%	0			
			12TH	13	12	82.4	10	5.2	60.0%	0			
			MISSING	14	0		0			0			
		TOTAL		224	207	73.6	133	5.0	64.8%	0			
		FULL YEAR	9TH	25	25	80.0	0			5	33.8	30.8	20.0%
			10TH	127	119	85.2	0			22	48.9	60.6	81.8%
			11TH	18	14	87.5	0			4	50.0	72.9	100.0%
			12TH	4	4	81.1	0			3	44.4	76.7	100.0%
		TOTAL		174	162	84.5	0			34	46.4	59.1	76.5%
	TOTAL			398	369	78.4	133	5.0	64.8%	34	46.4	59.1	76.5%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVI IN MATI
BRONX	HALF YEAR	9TH	1771	1705	68.0	985	7.1	77.9%	0			
		10TH	1008	977	67.3	673	7.1	82.5%	0			
		11TH	329	314	71.6	215	7.9	84.4%	0			
		12TH	75	74	69.6	53	7.2	86.8%	0			
		MISSING	104	0		0			0			
	TOTAL		3287	3070	68.2	1926	7.2	80.5%	0			
	FULL YEAR	9TH	1145	1054	76.2	0			383	35.6	36.4	48.0%
		10TH	275	259	74.9	0			63	47.9	57.7	85.7%
		11TH	72	70	77.1	0			27	45.1	62.2	100.0%
		12TH	11	11	83.8	0			2	40.8	73.3	100.0%
		MISSING	1	0		0			0			
	TOTAL		1504	1394	76.1	0			475	37.8	40.8	56.2%
TOTAL			4791	4464	70.6	1926	7.2	80.5%	475	37.8	40.8	56.2%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	WILLIAM H. TAFT *	HALF YEAR	9TH	60	59	75.8	41	4.9	70.7%	0			
			10TH	82	81	78.9	57	4.5	70.9%	0			
			11TH	32	31	75.9	24	3.9	47.8%	0			
			12TH	8	8	86.0	7	3.9	71.4%	0			
		TOTAL		182	179	77.7	129	4.5	66.7%	0			
		FULL YEAR	9TH	20	20	78.2	0			0			
			10TH	12	12	57.8	0			3	35.6	62.8	100.0%
			11TH	7	6	79.6	0			5	38.0	52.7	100.0%
			12TH	1	1	65.6	0			0			
		TOTAL		40	39	71.9	0			8	37.1	56.5	100.0%
	TOTAL			222	218	76.6	129	4.5	66.7%	8	37.1	56.5	100.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	CHRISTOPHER COLUMBUS *	HALF YEAR	9TH	36	36	74.6	12	2.9	41.7%	0			
		TOTAL		36	36	74.6	12	2.9	41.7%	0			
		FULL YEAR	10TH	1	1	70.6	0			0			
			11TH	1	1	87.8	0			0			
		TOTAL		2	2	79.2	0			0			
	TOTAL			38	38	74.8	12	2.9	41.7%	0			

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	JAMES MONROE *	HALF YEAR	9TH	139	134	59.5	76	6.1	82.9%	0			
			10TH	33	32	66.0	19	5.7	89.5%	0			
			11TH	14	13	71.7	4	5.0	100.0%	0			
			12TH	6	6	73.6	1	3.0	100.0%	0			
			MISSING	4	0		0			0			
		TOTAL		196	185	62.0	100	6.0	85.0%	0			
		FULL YEAR	9TH	104	96	70.1	0			57	35.1	37.6	52.6%
			10TH	9	8	78.7	0			0			
			11TH	3	3	65.7	0			0			
			12TH	1	1	81.1	0			0			
		TOTAL		117	108	70.7	0			57	35.1	37.6	52.6%
	TOTAL			313	293	65.2	100	6.0	85.0%	57	35.1	37.6	52.6%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	EVANDER CHILDS *	HALF YEAR	9TH	102	92	83.9	66	7.1	83.3%	0			
			10TH	65	61	87.1	49	8.2	83.7%	0			
			11TH	14	13	89.0	12	7.8	91.7%	0			
			12TH	4	4	77.4	3	5.3	100.0%	0			
			MISSING	13	0		0			0			
		TOTAL		198	170	85.3	130	7.5	84.6%	0			
		FULL YEAR	9TH	143	121	81.7	0			36	31.5	33.4	55.6%
			10TH	58	52	88.0	0			15	45.4	56.9	100.0%
			11TH	11	11	85.7	0			6	42.8	61.4	100.0%
			12TH	1	1	97.8	0			0			
		TOTAL		213	185	83.8	0			57	36.4	42.5	71.9%
	TOTAL			411	355	84.5	130	7.5	84.6%	57	36.4	42.5	71.9%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	WALTON *	HALF YEAR	9TH	48	47	64.8	30	3.9	58.6%	0			
			10TH	40	39	71.5	15	4.7	60.0%	0			
			11TH	24	23	86.1	13	8.0	90.9%	0			
			12TH	3	3	90.6	3	4.0	66.7%	0			
			MISSING	1	0		0			0			
		TOTAL		116	112	72.2	61	4.9	65.5%	0			
		FULL YEAR	9TH	42	42	67.3	0			4	25.0	37.0	100.0%
			10TH	17	17	80.9	0			4	46.7	65.8	100.0%
			11TH	13	13	94.0	0			1	61.7	78.3	100.0%
			12TH	1	1	93.3	0			0			
		TOTAL		73	73	75.6	0			9	38.7	54.4	100.0%
	TOTAL			189	185	73.5	61	4.9	65.5%	9	38.7	54.4	100.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	THEODORE ROOSEVELT*	HALF YEAR	9TH	317	311	64.4	200	8.9	87.3%	0			
			10TH	97	97	76.3	73	11.4	91.8%	0			
			11TH	56	56	80.4	46	14.2	89.1%	0			
			12TH	9	9	75.7	7	17.3	100.0%	0			
			MISSING	10	0		0			0			
		TOTAL		489	473	68.9	326	10.4	88.9%	0			
		FULL YEAR	9TH	115	107	75.2	0			33	35.9	34.1	33.3%
			10TH	13	13	66.8	0			5	54.3	66.7	80.0%
			11TH	3	3	77.2	0			2	53.3	73.3	100.0%
			12TH	2	2	94.2	0			1	46.7	68.3	100.0%
		TOTAL		133	125	74.7	0			41	39.2	40.8	43.9%
	TOTAL			622	598	70.1	326	10.4	88.9%	41	39.2	40.8	43.9%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	DEWITT CLINTON *	HALF YEAR	9TH	157	153	67.7	143	6.2	57.3%	0			
			10TH	208	201	51.2	143	6.8	72.7%	0			
			11TH	27	27	45.1	17	7.1	76.5%	0			
			12TH	7	7	11.9	1	14.0	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		402	388	56.6	304	6.5	65.8%	0			
		FULL YEAR	9TH	7	7	52.2	0			3	29.3	41.7	66.7%
			10TH	3	3	71.5	0			0			
			11TH	1	1	92.8	0			1	31.7	61.7	100.0%
		TOTAL		11	11	61.2	0			4	29.9	46.7	75.0%
	TOTAL			413	399	56.7	304	6.5	65.8%	4	29.9	46.7	75.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	ADLAI E. STEVENSON *	HALF YEAR	9TH	112	110	48.5	69	5.4	84.1%	0			
			10TH	34	33	70.2	29	13.5	100.0%	0			
			11TH	4	3	79.2	3	7.0	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		151	146	54.0	101	7.7	89.0%	0			
		FULL YEAR	9TH	64	62	69.6	0			6	33.0	35.7	50.0%
			10TH	28	28	77.8	0			1	51.7	56.7	100.0%
			11TH	1	1	96.1	0			1	36.7	45.0	100.0%
		TOTAL		93	91	72.5	0			8	35.8	39.5	62.5%
	TOTAL			244	237	61.1	101	7.7	89.0%	8	35.8	39.5	62.5%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
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SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	SOUTH BRONX *	HALF YEAR	9TH	136	134	74.8	0			0			
			10TH	18	18	70.4	0			0			
			11TH	4	4	55.9	0			0			
			MISSING	15	0		0			0			
		TOTAL		173	156	73.8	0			0			
		FULL YEAR	9TH	105	92	81.3	0			26	38.4	40.2	61.5%
			10TH	10	10	71.2	0			0			
		TOTAL		115	102	80.3	0			26	38.4	40.2	61.5%
	TOTAL			288	258	76.4	0			26	38.4	40.2	61.5%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	JOHN F. KENNEDY *	HALF YEAR	9TH	75	75	65.8	44	8.5	97.7%	0			
			10TH	77	77	63.7	49	8.0	93.9%	0			
			11TH	29	29	68.3	19	7.1	94.7%	0			
			12TH	4	4	87.6	3	10.0	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		187	185	65.8	115	8.1	95.7%	0			
		FULL YEAR	9TH	26	26	76.0	0			12	32.2	39.9	75.0%
			10TH	15	15	69.6	0			6	42.1	48.9	66.7%
			11TH	3	3	62.8	0			2	31.7	50.8	100.0%
		TOTAL		44	44	72.9	0			20	35.1	43.7	75.0%
	TOTAL			231	229	67.1	115	8.1	95.7%	20	35.1	43.7	75.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

IPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
										0			
RONX	JANE ADDAMS *	FULL YEAR	11TH	1	1	63.3	0			0			
		TOTAL		1	1	63.3	0			0			
	TOTAL			1	1	63.3	0						

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	GRACE H. DODGE *	HALF YEAR	9TH	80	72	55.2	28	5.6	78.6%	0			
			10TH	84	82	71.1	47	6.6	95.7%	0			
			11TH	27	26	77.3	15	6.7	100.0%	0			
			12TH	4	4	67.6	3	9.0	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		198	184	65.7	93	6.4	91.4%	0			
		FULL YEAR	9TH	100	90	71.6	0			45	30.0	34.0	64.4%
			10TH	38	33	70.1	0			7	55.7	63.5	71.4%
			11TH	10	10	70.3	0			5	50.0	68.7	100.0%
			12TH	2	2	73.9	0			1	35.0	78.3	100.0%
		TOTAL		150	135	71.2	0			58	34.9	41.3	69.0%
	TOTAL			348	319	68.0	93	6.4	91.4%	58	34.9	41.3	69.0%
Bronx Superintendency Total				4791	4464	70.6	1926	7.2	80.5%	475	37.8	40.8	56.2%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	SAMUEL GOMPERS *	HALF YEAR	9TH	116	109	80.2	100	11.7	95.0%	0			
			10TH	50	49	63.5	44	5.7	97.7%	0			
			11TH	13	12	62.5	11	5.8	100.0%	0			
			12TH	5	5	62.6	5	4.8	100.0%	0			
		TOTAL		184	175	73.8	160	9.4	96.3%	0			
		FULL YEAR	9TH	7	7	74.7	0			2	36.0	35.5	50.0%
			10TH	1	1	24.4	0			1	56.7	41.7	0.0
			11TH	1	1	47.2	0			1	58.3	66.7	100.0%
		TOTAL		9	9	66.0	0			4	46.7	44.8	50.0%
	TOTAL			193	184	73.4	160	9.4	96.3%	4	46.7	44.8	50.0%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	MORRIS *	HALF YEAR	9TH	105	103	57.3	38	4.1	63.2%	0			
			10TH	1	1	97.6	1	15.0	100.0%	0			
		TOTAL		106	104	57.7	39	4.4	64.1%	0			
		FULL YEAR	9TH	236	229	79.3	0			90	39.8	39.7	43.3%
			10TH	2	2	63.9	0			0			
			11TH	1	1	86.1	0			0			
		TOTAL		239	232	79.1	0			90	39.8	39.7	43.3%
	TOTAL			345	336	72.5	39	4.4	64.1%	90	39.8	39.7	43.3%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	X WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	X WHO IMPROVED IN MATH
BRONX	ALFRED E. SMITH *	HALF YEAR	9TH	189	176	77.8	62	7.3	71.0%	0			
			10TH	85	77	63.3	41	8.1	90.2%	0			
			11TH	38	32	57.6	13	8.2	100.0%	0			
			12TH	5	5	60.1	3	10.3	100.0%	0			
			MISSING	5	0		0			0			
		TOTAL		322	290	71.5	119	7.8	81.5%	0			
		FULL YEAR	9TH	127	106	77.6	0			49	38.4	34.9	30.6%
			10TH	51	48	71.8	0			16	50.9	55.5	81.3%
			11TH	10	10	57.6	0			2	50.8	65.0	100.0%
			12TH	2	2	86.1	0			0			
		TOTAL		190	166	74.8	0			67	41.8	40.7	44.8%
	TOTAL			512	456	72.7	119	7.8	81.5%	67	41.8	40.7	44.8%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

Note. Based on full-year results, this school is in need of improvement.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BRONX	HARRY S. TRUMAN *	HALF YEAR	9TH	32	31	66.8	19	4.6	78.9%	0			
			10TH	71	69	70.8	52	3.4	59.6%	0			
			11TH	23	23	77.0	17	5.5	64.7%	0			
			12TH	3	3	76.1	2	3.5	50.0%	0			
			MISSING	37	0		0			0			
		TOTAL		166	126	71.1	90	4.0	64.4%	0			
		FULL YEAR	9TH	49	49	76.5	0			20	33.4	28.7	25.0%
			10TH	17	16	70.6	0			5	41.3	53.7	100.0%
			11TH	6	5	77.0	0			1	60.0	73.3	100.0%
			12TH	1	1	75.6	0			0			
			MISSING	1	0		0			0			
		TOTAL		74	71	75.2	0			26	35.9	35.2	42.3%
	TOTAL			240	197	72.6	90	4.0	64.4%	26	35.9	35.2	42.3%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROV IN MAT
BASIS	HALF YEAR	9TH	818	786	61.9	472	6.0	79.0%	0			
		10TH	583	567	67.3	346	6.2	78.3%	0			
		11TH	367	351	66.6	233	7.2	79.7%	0			
		12TH	127	118	73.9	97	6.8	86.6%	0			
		MISSING	73	0		0			0			
	TOTAL		1968	1822	65.3	1148	6.4	79.6%	0			
	FULL YEAR	9TH	826	787	72.4	0			341	35.6	36.1	45.2%
		10TH	389	370	69.8	0			44	47.0	59.5	84.1%
		11TH	172	155	70.6	0			67	42.3	59.9	89.6%
		12TH	35	31	76.1	0			17	44.9	63.5	94.1%
		MISSING	2	0		0			0			
	TOTAL		1424	1343	71.6	0			469	38.0	42.7	56.9%
TOTAL			3392	3165	67.9	1148	6.4	79.6%	469	38.0	42.7	56.9%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	LAFAYETTE *	HALF YEAR	9TH	11	9	76.1	7	9.3	85.7%	0			
			10TH	17	17	69.9	13	7.6	92.3%	0			
			11TH	9	8	72.8	6	10.7	100.0%	0			
			12TH	7	6	90.0	7	7.0	85.7%	0			
		TOTAL		44	40	74.9	33	8.4	90.9%	0			
		FULL YEAR	9TH	19	19	79.9	0			6	38.7	44.2	66.7%
			10TH	12	12	71.9	0			2	46.7	39.2	0.0
			11TH	4	4	74.7	0			4	45.4	57.9	75.0%
			12TH	1	1	45.6	0			1	51.7	71.7	100.0%
		TOTAL		36	36	75.7	0			13	43.0	49.7	61.5%
	TOTAL			80	76	75.3	33	8.4	90.9%	13	43.0	49.7	61.5%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	ABRAHAM LINCOLN *	HALF YEAR	9TH	32	32	51.0	14	11.2	100.0%	0			
			10TH	42	42	65.7	25	7.6	88.0%	0			
			11TH	19	19	66.1	13	7.5	84.6%	0			
			12TH	9	9	66.3	6	7.2	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		105	102	61.2	58	8.4	91.4%	0			
		FULL YEAR	9TH	42	42	68.4	0			9	37.8	42.3	66.7%
			10TH	47	46	68.6	0			0			
			11TH	16	16	71.9	0			2	46.7	66.7	100.0%
			12TH	7	7	74.9	0			4	50.0	63.3	75.0%
		TOTAL		112	111	69.4	0			15	42.2	51.2	73.3%
	TOTAL			217	213	65.5	58	8.4	91.4%	15	42.2	51.2	73.3%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	BOYS AND GIRLS*	HALF YEAR	9TH	221	208	54.5	113	5.0	68.8%	0			
			10TH	39	39	74.0	20	8.0	80.0%	0			
			11TH	19	19	78.7	19	13.7	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		280	266	59.1	152	6.4	74.0%	0			
		FULL YEAR	9TH	277	264	74.4	0			146	33.2	36.5	56.2%
			10TH	7	7	83.5	0			2	35.8	45.0	50.0%
		TOTAL		284	271	74.7	0			148	33.3	36.7	56.1%
	TOTAL			564	537	66.9	152	6.4	74.0%	148	33.3	36.7	56.1%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	JOHN JAY *	HALF YEAR	9TH	12	12	59.3	5	3.2	60.0%	0			
			10TH	80	77	55.4	29	3.7	51.7%	0			
			11TH	50	47	65.9	27	3.4	37.0%	0			
			12TH	11	11	52.7	6	2.7	50.0%	0			
			MISSING	1	0		0			0			
		TOTAL		154	147	58.9	67	3.5	46.3%	0			
		FULL YEAR	9TH	8	8	66.3	0			4	22.0	25.7	100.0%
			10TH	39	39	65.7	0			5	37.0	51.5	80.0%
			11TH	23	23	69.9	0			16	42.7	59.3	100.0%
			12TH	3	3	66.9	0			3	45.6	63.9	100.0%
		TOTAL		73	73	67.1	0			28	39.0	53.6	96.4%
	TOTAL			227	220	61.6	67	3.5	46.3%	28	39.0	53.6	96.4%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	EASTERN DISTRICT *	HALF YEAR	9TH	101	97	51.9	27	5.7	55.6%	0			
			10TH	58	56	62.1	20	6.0	70.0%	0			
			11TH	46	45	76.8	24	5.8	87.5%	0			
			12TH	16	16	76.6	14	8.4	92.9%	0			
			MISSING	18	0		0			0			
		TOTAL		239	214	61.7	85	6.2	74.1%	0			
		FULL YEAR	9TH	151	143	66.5	0			23	30.8	30.9	43.5%
			10TH	51	48	75.6	0			9	43.5	62.2	88.9%
			11TH	63	56	79.5	0			16	38.5	56.4	93.8%
			12TH	15	14	82.4	0			4	42.5	64.6	100.0%
			MISSING	1	0		0			0			
		TOTAL		281	261	71.8	0			52	36.3	46.7	71.2%
	TOTAL			520	475	67.2	85	6.2	74.1%	52	36.3	46.7	71.2%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	HS TELECOM ARTS/TECH *	HALF YEAR	9TH	75	74	76.1	61	7.3	90.2%	0			
			10TH	22	21	81.0	18	8.0	88.9%	0			
			11TH	11	11	76.7	10	6.1	100.0%	0			
			12TH	5	5	72.1	3	5.3	100.0%	0			
		TOTAL		113	111	76.9	92	7.3	91.3%	0			
		FULL YEAR	9TH	6	5	66.6	0			0			
			10TH	8	7	56.3	0			1	58.3	68.3	100.0%
			11TH	1	1	93.3	0			0			
		TOTAL		15	13	63.1	0			1	58.3	68.3	100.0%
	TOTAL			128	124	75.4	92	7.3	91.3%	1	58.3	68.3	100.0%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	x WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	x WHO IMPROVED IN MATH
BASIS	SARAH J. HALE *	HALF YEAR	9TH	134	130	53.2	69	5.3	73.9x	0			
			10TH	70	66	55.4	33	4.6	63.6x	0			
			11TH	75	71	56.8	50	10.1	84.0x	0			
			12TH	17	13	77.5	15	6.6	73.3x	0			
			MISSING	26	0		0			0			
		TOTAL		322	280	55.7	167	6.7	74.9x	0			
		FULL YEAR	9TH	95	87	64.7	0			27	31.3	32.4	48.1x
			10TH	54	46	63.2	0			16	50.3	61.6	93.8x
			11TH	57	47	60.4	0			24	43.8	61.2	83.3x
			12TH	3	2	60.6	0			2	55.8	69.2	100.0x
			MISSING	1	0		0			0			
		TOTAL		210	182	63.2	0			69	40.8	50.3	72.5x
	TOTAL			532	462	58.7	167	6.7	74.9x	69	40.8	50.3	72.5x

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	X WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	X WHO IMPROVED IN MATH
BASIS	PORT RICHMOND	HALF YEAR	9TH	19	17	78.1	6	4.3	83.3%	0			
			10TH	50	49	73.8	22	5.6	81.8%	0			
			11TH	61	60	72.0	27	5.4	81.5%	0			
			12TH	25	22	74.1	12	5.1	83.3%	0			
		TOTAL		155	148	73.6	67	5.3	82.1%	0			
		FULL YEAR	10TH	1	1	90.6	0			1	35.0	66.7	100.0%
			11TH	4	4	70.8	0			3	36.1	76.1	100.0%
		TOTAL		5	5	74.8	0			4	35.8	73.7	100.0%
	TOTAL			160	153	73.7	67	5.3	82.1%	4	35.8	73.7	100.0%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	x WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	x WHO IMPROVED IN MATH
BASIS	SUSAN E. WAGNER *	HALF YEAR	9TH	36	36	73.7	22	7.6	81.8x	0			
			10TH	33	32	82.4	29	9.1	89.7x	0			
			11TH	7	6	73.8	5	11.4	100.0x	0			
			12TH	11	11	85.0	10	11.4	90.0x	0			
			MISSING	5	0		0			0			
		TOTAL		92	85	78.5	66	9.1	87.9x	0			
		FULL YEAR	9TH	37	33	81.3	0			15	34.5	28.9	20.0x
			10TH	8	6	77.1	0			3	52.8	62.8	100.0x
			12TH	3	3	80.4	0			3	31.1	55.6	100.0x
		TOTAL		48	42	80.6	0			21	36.6	37.6	42.9x
	TOTAL			140	127	79.2	66	9.1	87.9x	21	36.6	37.6	42.9x
Basis Superintendency Total				3392	3165	67.9	1148	6.4	79.6x	469	38.0	42.7	56.9x

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	FORT HAMILTON *	HALF YEAR	9TH	25	25	59.9	18	3.0	61.1%	0			
			10TH	41	41	71.7	35	6.7	88.6%	0			
			11TH	12	11	77.0	9	4.8	55.6%	0			
			12TH	1	1	88.2	1	4.0	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		80	78	68.9	63	5.3	76.2%	0			
		FULL YEAR	9TH	9	9	59.6	0			3	42.3	33.3	0.0
			10TH	7	7	56.4	0			1	61.7	83.3	100.0%
			11TH	3	3	70.0	0			2	48.3	50.8	50.0%
		TOTAL		19	19	60.1	0			6	47.6	47.5	33.3%
	TOTAL			99	97	67.1	63	5.3	76.2%	6	47.6	47.5	33.3%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	GEORGE WESTINGHOUSE*	HALF YEAR	9TH	108	107	82.4	106	6.8	96.2%	0			
			10TH	82	78	80.4	76	6.1	90.8%	0			
			11TH	40	36	73.4	39	5.3	82.1%	0			
			12TH	23	22	74.9	22	6.3	100.0%	0			
			MISSING	18	0		0			0			
		TOTAL		271	243	79.8	243	6.3	92.6%	0			
		FULL YEAR	9TH	90	86	80.9	0			60	49.5	44.8	21.7%
			10TH	37	35	79.3	0			4	51.8	60.2	75.0%
			12TH	3	1	72.2	0			0			
		TOTAL		130	122	80.4	0			64	49.7	45.8	25.0%
	TOTAL			401	365	80.0	243	6.3	92.6%	64	49.7	45.8	25.0%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

Note. Based on full-year results, this school is in need of improvement.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BASIS	AUTOMOTIVE TRADES *	HALF YEAR	9TH	29	27	57.9	14	2.7	50.0%	0			
			10TH	49	49	56.2	26	2.7	42.3%	0			
			11TH	18	18	19.2	4	4.0	75.0%	0			
			12TH	2	2	55.9	1	1.0	0.0	0			
		TOTAL		98	96	49.7	45	2.8	46.7%	0			
		FULL YEAR	9TH	92	91	74.3	0			48	30.7	29.5	39.6%
			10TH	118	116	69.0	0			0			
			11TH	1	1	0.0	0			0			
		TOTAL		211	208	71.0	0			48	30.7	29.5	39.6%
	TOTAL			309	304	64.3	45	2.8	46.7%	48	30.7	29.5	39.6%

Note. Both Reading and Math are priority areas in this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

Note. Based on full-year results, this school is in need of improvement.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVI IN MATI
BROOKLYN	HALF YEAR	9TH	1130	1078	68.7	740	9.3	80.6%	0			
		10TH	804	782	73.4	579	9.8	87.4%	0			
		11TH	287	278	75.7	210	8.9	89.1%	0			
		12TH	118	114	76.5	92	8.0	85.4%	0			
		MISSING	60	0		0			0			
	TOTAL		2399	2252	71.6	1621	9.4	84.3%	0			
	FULL YEAR	9TH	786	700	75.9	0			312	33.9	38.0	61.9%
		10TH	440	360	74.3	0			151	44.8	56.2	86.8%
		11TH	130	100	69.9	0			62	45.1	62.1	95.2%
		12TH	30	26	67.3	0			15	46.6	64.4	86.7%
		MISSING	9	0		0			0			
	TOTAL		1395	1186	74.7	0			540	38.6	46.6	73.3%
TOTAL			3794	3438	72.7	1621	9.4	84.3%	540	38.6	46.6	73.3%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	X WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	X WHO IMPROVED IN MATH
BROOKLYN	MIDWOOD *	HALF YEAR	9TH	19	17	62.9	11	10.9	100.0%	0			
			10TH	16	16	57.1	10	9.7	90.0%	0			
			11TH	7	7	46.1	1	12.0	100.0%	0			
			12TH	6	4	84.6	5	3.6	80.0%	0			
			MISSING	9	0		0			0			
		TOTAL		57	44	60.1	27	9.1	92.6%	0			
		FULL YEAR	9TH	53	53	79.6	0			12	41.3	43.2	50.0%
			10TH	23	23	86.0	0			7	66.9	72.6	71.4%
			12TH	1	1	81.1	0			1	63.3	70.0	100.0%
			MISSING	8	0		0			0			
		TOTAL		85	77	81.6	0			20	51.4	54.8	60.0%
	TOTAL			142	121	73.8	27	9.1	92.6%	20	51.4	54.8	60.0%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRETEST SCORE	MEAN POSTTEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SAMUEL J. TILDEN *	HALF YEAR	9TH	55	54	77.0	43	10.5	86.0%	0			
			10TH	99	95	73.6	87	12.6	89.7%	0			
			11TH	26	25	86.1	24	10.1	87.5%	0			
			12TH	14	14	78.7	14	6.7	64.3%	0			
			MISSING	14	0		0			0			
		TOTAL		208	188	76.6	168	11.2	86.3%	0			
		FULL YEAR	9TH	37	35	84.4	0			1	29.0	27.0	0.0
			10TH	62	55	72.1	0			22	39.7	49.3	90.9%
			11TH	10	10	65.0	0			5	50.0	63.0	100.0%
			12TH	5	5	61.6	0			3	57.2	67.2	66.7%
		TOTAL		114	105	75.0	0			31	42.7	52.5	87.1%
TOTAL				322	293	76.0	168	11.2	86.3%	31	42.7	52.5	87.1%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	JAMES MADISON *	HALF YEAR	9TH	73	69	52.9	36	8.7	88.9%	0			
			10TH	26	26	54.2	13	6.8	84.6%	0			
			11TH	8	8	75.5	4	9.7	100.0%	0			
			12TH	4	4	77.9	1	10.0	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		114	107	55.9	54	8.4	88.9%	0			
		FULL YEAR	9TH	65	62	61.0	0			31	32.0	35.9	61.3%
			10TH	11	11	22.3	0			2	58.3	56.7	50.0%
			11TH	9	9	42.4	0			3	45.0	61.1	100.0%
			12TH	1	1	73.9	0			1	51.7	66.7	100.0%
		TOTAL		86	83	54.0	0			37	35.0	39.9	64.9%
	TOTAL			200	190	55.1	54	8.4	88.9%	37	35.0	39.9	64.9%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	PROSPECT HEIGHTS *	HALF YEAR	9TH	192	189	72.8	150	16.6	94.5%	0			
			10TH	140	136	79.8	110	16.8	93.8%	0			
			11TH	37	37	80.2	27	18.2	94.7%	0			
			12TH	13	13	84.0	12	16.7	100.0%	0			
		TOTAL		382	375	76.5	299	16.8	94.4%	0			
		FULL YEAR	9TH	111	100	73.5	0			27	35.3	29.9	22.2%
			10TH	89	80	80.2	0			35	39.5	51.0	80.0%
			11TH	19	17	84.4	0			6	47.8	63.9	66.7%
			12TH	2	2	48.1	0			1	45.0	56.7	100.0%
		TOTAL		221	199	76.9	0			69	38.6	43.9	56.5%
	TOTAL			603	574	76.6	299	16.8	94.4%	69	38.6	43.9	56.5%

Note. Both Reading and Math are priority areas in this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	NEW UTRECHT *	HALF YEAR	9TH	85	82	75.0	67	11.0	89.6%	0			
			10TH	74	72	66.1	42	8.5	83.3%	0			
			11TH	52	50	66.0	34	8.4	85.3%	0			
			12TH	12	12	63.0	8	7.1	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		226	216	69.3	151	9.5	87.4%	0			
		FULL YEAR	9TH	32	30	77.0	0			19	32.2	38.4	73.7%
			10TH	18	16	58.0	0			4	37.2	54.2	100.0%
			11TH	15	15	56.9	0			6	45.0	65.0	100.0%
			12TH	3	3	64.3	0			1	30.0	46.7	100.0%
		TOTAL		68	64	66.9	0			30	35.4	46.1	83.3%
	TOTAL			294	280	68.7	151	9.5	87.4%	30	35.4	46.1	83.3%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	ERASMUS HALL *	HALF YEAR	9TH	126	122	77.9	92	4.0	54.3%	0			
			10TH	100	99	70.2	62	6.9	95.2%	0			
			11TH	29	29	77.2	23	7.5	95.7%	0			
			12TH	14	14	83.1	13	8.8	100.0%	0			
			MISSING	12	0		0			0			
		TOTAL		281	264	75.2	190	5.7	75.8%	0			
		FULL YEAR	9TH	42	42	67.4	0			3	33.0	32.7	66.7%
			10TH	56	52	70.0	0			14	47.5	53.3	71.4%
			11TH	10	9	82.8	0			1	58.3	50.0	0.0
			12TH	4	4	64.7	0			1	43.3	35.0	0.0
			MISSING	1	0		0			0			
		TOTAL		113	107	69.8	0			19	45.6	48.9	63.2%
	TOTAL			394	371	73.7	190	5.7	75.8%	19	45.6	48.9	63.2%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	GEORGE W. WINGATE*	HALF YEAR	9TH	89	85	72.4	51	8.3	86.3%	0			
			10TH	79	74	81.9	63	7.7	85.7%	0			
			11TH	28	26	74.0	19	9.2	88.9%	0			
			12TH	6	6	73.7	4	13.0	100.0%	0			
			MISSING	7	0		0			0			
		TOTAL		209	191	76.3	137	8.3	86.8%	0			
		FULL YEAR	9TH	49	37	76.3	0			4	37.5	40.5	50.0%
			10TH	43	37	81.2	0			18	40.7	60.4	94.4%
			11TH	6	5	86.1	0			3	35.0	45.0	100.0%
			12TH	2	1	94.4	0			0			
		TOTAL		100	80	79.4	0			25	39.5	55.3	88.0%
	TOTAL			309	271	77.2	137	8.3	86.8%	25	39.5	55.3	88.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	BUSHWICK *	HALF YEAR	9TH	158	151	71.2	119	7.8	77.3%	0			
			10TH	54	54	68.8	37	8.9	89.2%	0			
			11TH	18	18	77.5	12	6.1	100.0%	0			
			12TH	12	12	75.7	9	5.9	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		243	235	71.4	177	7.8	82.5%	0			
		FULL YEAR	9TH	37	34	72.3	0			1	17.0	24.0	100.0%
			10TH	5	4	75.0	0			0			
			11TH	2	2	78.9	0			0			
			12TH	1	1	62.2	0			0			
		TOTAL		45	41	72.6	0			1	17.0	24.0	100.0%
	TOTAL			288	276	71.5	177	7.8	82.5%	1	17.0	24.0	100.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SHEEPSHEAD BAY *	HALF YEAR	9TH	45	38	69.8	22	6.5	63.6%	0			
			10TH	6	3	89.3	2	5.5	50.0%	0			
			11TH	1	1	97.6	1	7.0	100.0%	0			
		TOTAL		52	42	71.8	25	6.5	64.0%	0			
		FULL YEAR	9TH	114	83	79.1	0			72	32.5	40.1	72.2%
			10TH	4	2	88.3	0			0			
		TOTAL		118	85	79.4	0			72	32.5	40.1	72.2%
	TOTAL			170	127	76.9	25	6.5	64.0%	72	32.5	40.1	72.2%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	CANARSIE *	HALF YEAR	9TH	16	16	66.0	9	5.9	88.9%	0			
			10TH	30	30	64.1	16	6.6	81.3%	0			
			11TH	12	12	69.0	8	4.2	62.5%	0			
			12TH	7	7	74.6	6	4.8	66.7%	0			
			MISSING	1	0		0			0			
		TOTAL		66	65	66.6	39	5.7	76.9%	0			
		FULL YEAR	9TH	23	21	76.8	0			9	40.0	40.9	66.7%
			10TH	15	15	70.0	0			8	42.3	56.0	100.0%
			11TH	8	8	66.3	0			4	48.3	57.1	100.0%
			12TH	1	1	82.8	0			0			
		TOTAL		47	45	72.8	0			21	42.5	49.7	85.7%
	TOTAL			113	110	69.1	39	5.7	76.9%	21	42.5	49.7	85.7%

Note. Both Reading and Math are priority areas in this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	SOUTH SHORE *	HALF YEAR	9TH	42	38	66.8	25	13.2	96.0%	0			
			10TH	28	28	75.2	23	11.5	100.0%	0			
			11TH	15	15	75.4	14	10.7	100.0%	0			
			12TH	2	2	55.9	2	8.5	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		90	83	70.9	64	11.9	98.4%	0			
		FULL YEAR	9TH	25	24	69.4	0			6	36.5	47.2	66.7%
			10TH	15	14	65.4	0			4	52.5	75.4	100.0%
			11TH	15	12	77.6	0			11	43.6	63.3	100.0%
			12TH	5	4	70.4	0			3	43.3	61.7	100.0%
		TOTAL		60	54	70.3	0			24	43.3	61.1	91.7%
	TOTAL			150	137	70.7	64	11.9	98.4%	24	43.3	61.1	91.7%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	EDWARD R. MURROW*	HALF YEAR	9TH	31	31	77.2	17	5.0	70.6%	0			
			10TH	44	44	84.5	34	5.2	85.3%	0			
			11TH	14	13	82.9	12	5.7	83.3%	0			
			12TH	5	4	66.0	3	5.7	66.7%	0			
		TOTAL		94	92	81.0	66	5.2	80.3%	0			
		FULL YEAR	9TH	35	35	79.5	0			21	33.6	38.9	71.4%
			10TH	35	35	80.6	0			17	54.9	64.5	88.2%
			11TH	8	8	70.4	0			5	45.0	66.7	100.0%
		TOTAL		78	78	79.0	0			43	43.4	52.2	81.4%
	TOTAL			172	170	80.1	66	5.2	80.3%	43	43.4	52.2	81.4%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	JOHN DEWEY *	HALF YEAR	9TH	5	5	71.8	5	2.4	40.0%	0			
			10TH	37	35	89.9	36	6.7	80.6%	0			
			11TH	21	21	88.0	21	6.8	90.5%	0			
			12TH	4	4	77.4	4	4.3	75.0%	0			
			MISSING	1	0		0			0			
		TOTAL		68	65	87.1	66	6.2	80.3%	0			
		FULL YEAR	9TH	9	0		0			0			
			10TH	50	3	80.2	0			12	41.9	51.2	100.0%
			11TH	22	0		0			15	44.3	65.0	100.0%
			12TH	2	0		0			2	58.3	66.7	100.0%
		TOTAL		83	3	80.2	0			29	44.3	59.4	100.0%
	TOTAL			151	68	86.8	66	6.2	80.3%	29	44.3	59.4	100.0%

Note. Both Reading and Math are priority areas in this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	CLARA BARTON *	HALF YEAR	9TH	31	31	60.7	12	11.6	100.0%	0			
			10TH	11	10	70.2	5	17.6	100.0%	0			
			11TH	6	6	83.5	4	11.0	100.0%	0			
			12TH	10	10	73.8	7	10.6	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		59	57	67.1	28	12.3	100.0%	0			
		FULL YEAR	9TH	68	65	80.9	0			46	37.1	40.9	58.7%
			10TH	8	8	84.1	0			5	41.7	55.7	100.0%
			11TH	5	4	63.9	0			3	41.7	52.8	100.0%
			12TH	2	2	69.7	0			1	28.3	80.0	100.0%
		TOTAL		83	79	80.1	0			55	37.6	43.6	65.5%
	TOTAL			142	136	74.6	28	12.3	100.0%	55	37.6	43.6	65.5%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
BROOKLYN	WILLIAM H. MAXWELL*	HALF YEAR	9TH	45	43	74.4	32	4.1	81.3%	0			
			10TH	24	24	85.5	17	4.9	76.5%	0			
			11TH	10	7	70.7	4	2.5	50.0%	0			
			12TH	8	7	83.1	3	2.7	33.3%	0			
			MISSING	3	0		0			0			
		TOTAL		90	81	78.1	56	4.2	75.0%	0			
		FULL YEAR	9TH	86	79	82.6	0			60	31.5	35.5	65.0%
			10TH	6	5	75.6	0			3	58.9	67.2	66.7%
			11TH	1	1	51.7	0			0			
			12TH	1	1	77.8	0			1	18.3	91.7	100.0%
		TOTAL		94	86	81.8	0			64	32.6	37.9	65.6%
	TOTAL			184	167	80.0	56	4.2	75.0%	64	32.6	37.9	65.6%
Brooklyn Superintendency Total				3794	3438	72.7	1621	9.4	84.3%	540	38.6	46.6	73.3%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROV IN MAT
QUEENS	HALF YEAR	9TH	799	762	71.4	460	4.3	54.1%	0			
		10TH	653	616	74.3	411	5.0	61.1%	0			
		11TH	309	296	74.4	206	5.8	67.0%	0			
		12TH	119	117	77.9	78	5.3	66.7%	0			
		MISSING	95	0		0			0			
	TOTAL		1975	1791	73.3	1155	4.9	59.7%	0			
	FULL YEAR	9TH	693	629	75.1	0			297	36.7	35.8	41.8%
		10TH	342	305	78.7	0			66	45.4	58.9	77.3%
		11TH	121	109	78.2	0			34	43.7	60.0	88.2%
		12TH	30	25	84.3	0			12	36.1	59.5	100.0%
		MISSING	2	0		0			0			
	TOTAL		1188	1068	76.7	0			409	38.7	42.2	53.1%
TOTAL			3163	2859	74.5	1155	4.9	59.7%	409	38.7	42.2	53.1%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BAYSIDE *	HALF YEAR	9TH	28	28	77.0	20	3.6	55.0%	0			
			10TH	61	60	81.9	48	4.6	70.8%	0			
			11TH	49	49	66.4	38	7.1	97.4%	0			
			12TH	4	4	61.3	4	4.0	100.0%	0			
			MISSING	1	0		0			0			
		TOTAL		143	141	75.0	110	5.2	78.2%	0			
		FULL YEAR	9TH	38	36	86.8	0			19	38.1	42.6	57.9%
			10TH	23	21	84.6	0			0			
			11TH	5	5	87.6	0			0			
			12TH	1	1	96.7	0			1	20.0	66.7	100.0%
		TOTAL		67	63	86.3	0			20	37.1	43.8	60.0%
	TOTAL			210	204	78.5	110	5.2	78.2%	20	37.1	43.8	60.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	HILLCREST *	HALF YEAR	9TH	14	14	58.3	4	1.5	25.0%	0			
			10TH	36	36	63.7	18	1.4	16.7%	0			
			11TH	8	8	69.7	5	.6	0.0	0			
			12TH	4	4	47.4	2	2.0	50.0%	0			
		TOTAL		62	62	62.2	29	1.3	17.2%	0			
		FULL YEAR	9TH	16	15	79.9	0			8	34.0	30.5	25.0%
			10TH	33	32	74.4	0			11	39.7	52.9	63.6%
			11TH	4	4	81.4	0			3	53.9	42.2	33.3%
			12TH	2	2	75.0	0			2	42.5	60.0	100.0%
		TOTAL		55	53	76.5	0			24	39.8	44.7	50.0%
	TOTAL			117	115	68.8	29	1.3	17.2%	24	39.8	44.7	50.0%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	AVIATION *	HALF YEAR	9TH	100	89	88.1	63	3.9	34.9%	0			
			10TH	38	33	87.7	23	1.5	21.7%	0			
			11TH	10	9	88.9	4	3.5	50.0%	0			
			12TH	4	4	78.2	4	2.7	50.0%	0			
		TOTAL		152	135	87.8	94	3.3	33.0%	0			
		FULL YEAR	9TH	32	29	87.0	0			19	35.5	38.4	52.6%
		TOTAL		32	29	87.0	0			19	35.5	38.4	52.6%
	TOTAL			184	164	87.6	94	3.3	33.0%	19	35.5	38.4	52.6%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FRANKLIN K. LANE *	HALF YEAR	9TH	246	233	61.3	128	3.4	47.7%	0			
			10TH	83	79	70.1	51	3.7	54.9%	0			
			11TH	47	44	72.4	29	3.3	44.8%	0			
			12TH	21	21	72.0	11	2.7	45.5%	0			
			MISSING	12	0		0			0			
		TOTAL		409	377	65.0	219	3.4	48.9%	0			
		FULL YEAR	9TH	333	304	68.3	0			122	38.1	36.9	42.6%
			10TH	93	86	76.0	0			28	48.2	64.3	85.7%
			11TH	27	27	70.0	0			7	38.1	64.3	100.0%
			12TH	4	4	72.8	0			2	31.7	66.7	100.0%
		TOTAL		457	421	70.0	0			159	39.8	43.3	53.5%
	TOTAL			866	798	67.7	219	3.4	48.9%	159	39.8	43.3	53.5%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BEACH CHANNEL*	HALF YEAR	9TH	16	16	60.7	6	5.5	83.3%	0			
			10TH	89	84	64.1	40	4.5	75.0%	0			
			11TH	23	22	70.2	10	5.6	90.0%	0			
			12TH	21	21	84.0	7	5.0	71.4%	0			
			MISSING	6	0		0			0			
		TOTAL		155	143	67.6	63	4.8	77.8%	0			
		FULL YEAR	9TH	37	36	74.2	0			14	37.0	29.4	14.3%
			10TH	98	90	84.2	0			16	46.7	55.9	68.8%
			11TH	47	41	83.7	0			8	41.2	59.8	87.5%
			12TH	12	11	84.7	0			3	46.1	65.0	100.0%
		TOTAL		194	178	82.1	0			41	42.3	48.3	56.1%
	TOTAL			349	321	75.6	63	4.8	77.8%	41	42.3	48.3	56.1%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	BENJAMIN CARDOZO*	HALF YEAR	9TH	5	4	75.4	5	6.8	80.0%	0			
			10TH	12	12	76.1	11	5.5	100.0%	0			
			11TH	8	8	62.6	6	9.0	100.0%	0			
			12TH	3	3	79.2	3	4.3	66.7%	0			
			MISSING	5	0		0			0			
		TOTAL		33	27	72.3	25	6.5	92.0%	0			
		FULL YEAR	9TH	25	25	83.8	0			15	44.7	43.9	26.7%
			10TH	13	11	84.5	0			1	43.3	58.3	100.0%
			11TH	13	10	78.8	0			5	55.3	75.3	100.0%
			12TH	1	0		0			0			
		TOTAL		52	46	82.9	0			21	47.1	52.1	47.6%
	TOTAL			85	73	79.0	25	6.5	92.0%	21	47.1	52.1	47.6%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	MARTIN VAN BUREN*	HALF YEAR	9TH	1	1	31.8	0			0			
			10TH	1	0		0			0			
			11TH	4	4	73.2	2	2.5	50.0%	0			
		TOTAL		6	5	64.9	2	2.5	50.0%	0			
		FULL YEAR	9TH	6	4	84.6	0			4	31.7	33.7	50.0%
			10TH	8	8	69.0	0			2	31.5	39.5	50.0%
			11TH	3	3	67.4	0			3	44.4	45.6	66.7%
			12TH	1	1	89.4	0			1	35.3	73.3	100.0%
		TOTAL		18	16	73.9	0			10	35.7	42.4	60.0%
	TOTAL			24	21	71.7	2	2.5	50.0%	10	35.7	42.4	60.0%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	X WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	X WHO IMPROVED IN MATH
QUEENS	FOREST HILLS*	HALF YEAR	9TH	36	34	86.6	27	5.8	74.1%	0			
			10TH	85	78	82.7	53	4.8	54.7%	0			
			11TH	68	64	83.1	48	5.3	58.3%	0			
			12TH	21	21	87.8	18	5.1	61.1%	0			
			MISSING	1	0		0			0			
		TOTAL		211	197	84.0	146	5.2	60.3%	0			
		FULL YEAR	9TH	1	1	87.8	0			0			
			10TH	5	5	68.6	0			0			
			11TH	2	2	77.8	0			1	26.7	38.3	100.0%
		TOTAL		8	8	75.3	0			1	26.7	38.3	100.0%
	TOTAL			219	205	83.6	146	5.2	60.3%	1	26.7	38.3	100.0%

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FAR ROCKAWAY*	HALF YEAR	9TH	5	5	45.9	2	9.5	100.0%	0			
			10TH	44	44	73.4	37	14.0	100.0%	0			
			11TH	20	20	73.0	16	17.0	100.0%	0			
			12TH	6	6	81.6	6	14.5	100.0%	0			
			MISSING	3	0		0			0			
		TOTAL		78	75	72.1	61	14.7	100.0%				
		FULL YEAR	10TH	16	15	64.1	0			3	49.4	68.9	100.0%
			11TH	2	2	86.9	0			2	40.0	55.0	100.0%
		TOTAL		18	17	66.8	0			5	45.7	63.3	100.0%
	TOTAL			96	92	71.1	61	14.7	100.0%	5	45.7	63.3	100.0%

Note. Math is the priority area for this school.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	RICHMOND HILL	HALF YEAR	9TH	30	28	74.5	11	2.1	36.4%	0			
			10TH	3	3	85.1	3	6.3	100.0%	0			
			11TH	6	3	78.0	5	3.0	20.0%	0			
			12TH	5	4	83.5	4	12.0	75.0%	0			
		TOTAL		44	38	76.6	23	4.6	47.8%	0			
		FULL YEAR	9TH	24	22	80.2	0			17	34.9	38.7	58.8%
			10TH	1	0		0			1	30.0	41.7	100.0%
			11TH	3	1	82.2	0			2	37.5	65.0	100.0%
			12TH	3	2	90.6	0			2	17.5	27.8	100.0%
		TOTAL		31	25	81.1	0			22	33.4	40.2	68.2%
	TOTAL			75	63	78.4	23	4.6	47.8%	22	33.4	40.2	68.2%

Note. Math is the priority area for this school.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	ANDREW JACKSON *	HALF YEAR	9TH	160	156	69.2	100	4.8	64.0%	0			
			10TH	98	90	70.8	50	3.3	44.0%	0			
			11TH	40	39	77.5	24	3.4	58.3%	0			
			12TH	25	24	73.8	16	3.6	62.5%	0			
			MISSING	39	0		0			0			
		TOTAL		362	309	71.1	190	4.1	57.9%	0			
		FULL YEAR	9TH	61	54	78.7	0			13	34.8	31.8	38.5%
			10TH	33	23	78.2	0			1	35.0	26.7	0.0
			11TH	14	14	74.0	0			3	45.6	65.0	100.0%
			12TH	6	4	91.9	0			1	58.3	70.0	100.0%
		TOTAL		114	95	78.4	0			18	37.9	39.1	50.0%
	TOTAL			476	404	72.8	190	4.1	57.9%	18	37.9	39.1	50.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	GROVER CLEVELAND*	HALF YEAR	9TH	35	33	82.5	21	1.3	14.3%	0			
			10TH	10	10	84.0	9	4.9	66.7%	0			
			11TH	2	2	49.5	2	4.0	100.0%	0			
			12TH	2	2	67.4	0			0			
			MISSING	22	0		0			0			
		TOTAL		71	47	80.8	32	2.5	34.4%	0			
		FULL YEAR	9TH	48	34	75.5	0			23	32.7	28.0	34.8%
			10TH	11	7	82.8	0			1	28.3	61.7	100.0%
			11TH	1	0		0			0			
			MISSING	2	0		0			0			
		TOTAL		62	41	76.7	0			24	32.5	29.4	37.5%
	TOTAL			133	88	78.9	32	2.5	34.4%	24	32.5	29.4	37.5%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	THOMAS A. EDISON*	HALF YEAR	9TH	17	17	73.0	12	12.2	91.7%	0			
			10TH	6	6	77.4	5	9.4	80.0%	0			
		TOTAL		23	23	74.2	17	11.4	88.2%	0			
		FULL YEAR	9TH	63	62	86.8	0			41	33.7	32.6	43.9%
			10TH	6	6	82.7	0			2	58.3	69.2	100.0%
		TOTAL		69	68	86.4	0			43	34.9	34.3	46.5%
	TOTAL			92	91	83.3	17	11.4	88.2%	43	34.9	34.3	46.5%
Queens Superintendency Total				3163	2859	74.5	1155	4.9	59.7%	409	38.7	42.2	53.1%

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* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	WILLIAM C. BRYANT*	FULL YEAR	9TH	1	1	72.2	0			0			
		TOTAL		1	1	72.2	0			0			
	TOTAL			1	1	72.2	0			0			

Note. Both Reading and Math are priority areas in this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL *	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	JOHN BOWNE *	FULL YEAR	9TH	1	1	64.4	0			0			
		TOTAL		1	1	64.4	0			0			
	TOTAL			1	1	64.4	0			0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	SPRINGFIELD GARDENS*	HALF YEAR	9TH	23	23	96.7	0			0			
			10TH	8	8	96.7	0			0			
			11TH	4	4	96.6	0			0			
			MISSING	1	0		0			0			
		TOTAL		36	35	96.7	0			0			
		FULL YEAR	9TH	5	3	70.7	0			1	46.0	44.0	0.0
			10TH	1	0		0			0			
		TOTAL		6	3	70.7	0			1	46.0	44.0	0.0
	TOTAL			42	38	94.6	0			1	46.0	44.0	0.0

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

Note. Based on full-year results, this school is in need of improvement.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
QUEENS	FRANCIS LEWIS*	HALF YEAR	9TH	47	47	55.1	26	6.3	92.3%	0			
			10TH	34	32	56.5	20	6.4	85.0%	0			
			11TH	9	9	62.3	6	8.0	100.0%	0			
			12TH	3	3	91.9	3	8.3	100.0%	0			
			MISSING	2	0		0			0			
		TOTAL		95	91	57.5	55	6.6	90.9%	0			
		FULL YEAR	9TH	2	2	59.2	0			1	44.0	40.0	0.0
			10TH	1	1	74.4	0			0			
		TOTAL		3	3	64.3	0			1	44.0	40.0	0.0
	TOTAL			98	94	57.7	55	6.6	90.9%	1	44.0	40.0	0.0

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID -CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVI IN MATI
ALT/SPEC PGMS	HALF YEAR	9TH	716	701	74.0	578	7.8	74.6%	0			
		10TH	774	760	75.1	628	10.8	90.6%	0			
		11TH	1021	1015	67.8	849	7.9	84.8%	0			
		12TH	94	90	65.4	76	11.4	89.5%	0			
		MISSING	68	0		0			0			
	TOTAL		2673	2566	71.6	2131	8.9	83.9%	0			
	FULL YEAR	9TH	106	100	73.9	0			0			
		10TH	138	135	74.8	0			15	39.8	49.6	53.3%
		11TH	193	186	67.1	0			14	43.8	60.8	71.4%
		12TH	25	25	57.1	0			2	40.8	68.3	100.0%
	TOTAL		462	446	70.4	0			31	41.7	55.9	64.5%
TOTAL			3135	3012	71.4	2131	8.9	83.9%	31	41.7	55.9	64.5%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	PARK EAST H.S.*	HALF YEAR	9TH	51	47	47.8	20	4.1	60.0%	0			
			10TH	32	30	62.4	20	4.7	85.0%	0			
			11TH	17	17	65.9	12	4.1	66.7%	0			
			12TH	2	2	0.0	0			0			
		TOTAL		102	96	54.6	52	4.3	71.2%	0			
		FULL YEAR	9TH	17	15	50.3	0			0			
			10TH	5	5	52.4	0			1	41.7	40.0	0.0
			11TH	2	2	78.9	0			1	38.3	85.0	100.0%
		TOTAL		24	22	53.4	0			2	40.0	62.5	50.0%
	TOTAL			126	118	54.4	52	4.3	71.2%	2	40.0	62.5	50.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	UPPER MAN. OUTREACH*	HALF YEAR	11TH	92	92	69.6	83	4.8	85.5%	0			
		TOTAL		92	92	69.6	83	4.8	85.5%	0			
		FULL YEAR	11TH	23	22	68.7	0			6	41.9	63.3	66.7%
		TOTAL		23	22	68.7	0			6	41.9	63.3	66.7%
	TOTAL			115	114	69.4	83	4.8	85.5%	6	41.9	63.3	66.7%

Note. Both Reading and Math are priority areas in this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	LOWER MAN. OUTREACH *	HALF YEAR	11TH	79	79	54.0	68	6.2	73.5%	0			
		TOTAL		79	79	54.0	68	6.2	73.5%	0			
		FULL YEAR	11TH	22	22	54.3	0			3	46.1	61.7	100.0%
		TOTAL		22	22	54.3	0			3	46.1	61.7	100.0%
	TOTAL			101	101	54.1	68	6.2	73.5%	3	46.1	61.7	100.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	SATELLITE ACADEMY*	HALF YEAR	9TH	62	62	84.7	22	6.3	72.7%	0			
			10TH	79	76	85.0	37	7.2	86.5%	0			
			11TH	45	43	88.3	28	7.1	85.7%	0			
			12TH	16	14	83.2	5	6.0	60.0%	0			
			MISSING	11	0		0			0			
		TOTAL		213	195	85.5	92	6.9	81.5%	0			
		FULL YEAR	9TH	9	8	80.9	0			0			
			10TH	20	19	89.0	0			6	41.1	48.6	50.0%
			11TH	4	4	88.1	0			2	45.0	46.7	50.0%
		TOTAL		33	31	86.8	0			8	42.1	48.1	50.0%
	TOTAL			246	226	85.7	92	6.9	81.5%	8	42.1	48.1	50.0%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	AUX. SERVICE* (Brooklyn)	HALF YEAR	9TH	6	5	71.0	4	4.0	100.0%	0			
			10TH	141	136	82.9	110	6.1	84.5%	0			
			11TH	18	18	77.5	17	4.8	76.5%	0			
			MISSING	1	0		0			0			
		TOTAL		166	159	81.9	131	5.9	84.0%	0			
		FULL YEAR	9TH	5	5	78.6	0			0			
			10TH	26	25	74.6	0			0			
			11TH	7	6	85.3	0			0			
		TOTAL		38	36	76.9	0			0			
	TOTAL			204	195	81.0	131	5.9	84.0%	0			

* Indicates more than 10 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	BED. STUY. OUTREACH *	HALF YEAR	11TH	69	69	74.2	69	4.4	47.8%	0			
		TOTAL		69	69	74.2	69	4.4	47.8%	0			
		FULL YEAR	11TH	12	12	73.4	0			0			
		TOTAL		12	12	73.4	0			0			
	TOTAL			81	81	74.1	69	4.4	47.8%	0			

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

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CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	BUSHWICH OUTREACH*	HALF YEAR	9TH	84	84	67.0	84	12.5	100.0%	0			
		TOTAL		84	84	67.0	84	12.5	100.0%	0			
		FULL YEAR	9TH	10	9	67.5	0			0			
		TOTAL		10	9	67.5	0			0			
	TOTAL			94	93	67.0	84	12.5	100.0%	0			

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	PACIFIC H.S.*	HALF YEAR	10TH	60	60	74.6	33	5.5	72.7%	0			
			11TH	28	28	66.3	21	9.6	95.2%	0			
			12TH	9	9	82.9	8	13.1	87.5%	0			
			MISSING	13	0		0	..		0			
		TOTAL		110	97	73.0	62	7.9	82.3%	0			
		FULL YEAR	10TH	20	19	62.2	0			7	39.0	52.6	57.1%
			11TH	2	0		0			1	46.7	65.0	100.0%
			12TH	1	1	90.0	0			1	35.0	53.3	100.0%
		TOTAL		23	20	63.6	0			9	39.4	54.1	66.7%
	TOTAL			133	117	71.4	62	7.9	82.3%	9	39.4	54.1	66.7%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	H.S. REDIRECTION *	HALF YEAR	9TH	61	61	53.7	46	1.9	41.3%	0			
			10TH	22	22	61.5	19	1.5	47.4%	0			
			11TH	13	13	52.5	8	3.5	75.0%	0			
			12TH	1	1	69.4	1	6.0	100.0%	0			
		TOTAL		97	97	55.5	74	2.1	47.3%	0			
		FULL YEAR	9TH	11	11	54.8	0			0			
			10TH	8	8	55.7	0			1	35.0	45.0	100.0%
			11TH	4	4	63.5	0			1	48.3	43.3	0.0
			12TH	1	1	78.9	0			0			
		TOTAL		24	24	57.5	0			2	41.7	44.2	50.0%
TOTAL				121	121	55.9	74	2.1	47.3%	2	41.7	44.2	50.0%

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY SCHOOL		STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	QUEENS OUTREACH *	HALF YEAR 11TH		92	92	55 9	31	4.3	61.3%	0			
			MISSING	1	0		0			0			
		TOTAL		93	92	55.9	31	4.3	61.3%	0			
		FULL YEAR 11TH		28	28	62.3	0			0			
		TOTAL		28	28	62.3	0			0			
TOTAL				121	120	57.4	31	4.3	61.3%	0			

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	CONCORD H.S. *	HALF YEAR	9TH	32	25	44.8	10	2.5	50.0%	0			
			10TH	5	5	33.4	3	2.7	100.0%	0			
			11TH	2	2	74.7	0			0			
		TOTAL		39	32	44.9	13	2.5	61.5%	0			
		FULL YEAR	9TH	3	2	48.9	0			0			
			12TH	1	1	55.0	0			1	46.7	83.3	100.0%
		TOTAL		4	3	50.9	0			1	46.7	83.3	100.0%
	TOTAL			43	35	45.4	13	2.5	61.5%	1	46.7	83.3	100.0%
Alternative Superintendency Total				3135	3012	71.4	2131	8.9	83.9%	31	41.7	55.9	64.5%

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	AUX. SERVICES * (Bronx)	HALF YEAR	9TH	27	27	65.1	25	32.8	100.0%	0			
			10TH	63	62	73.3	60	35.2	98.3%	0			
			11TH	46	44	64.3	45	20.2	95.6%	0			
			12TH	9	9	83.2	9	41.9	100.0%	0			
		TOTAL		145	142	69.6	139	30.4	97.8%	0			
		FULL YEAR	10TH	7	7	66.2	0			0			
			11TH	17	16	71.4	0			0			
		TOTAL		24	23	69.8	0			0			
	TOTAL			169	165	69.6	139	30.4	97.8%	0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	BRONX OUTREACH*	HALF YEAR	11TH	73	72	66.5	60	4.4	68.3%	0			
		TOTAL		73	72	66.5	60	4.4	68.3%	0			
		FULL YEAR	11TH	24	24	62.4	0			0			
		TOTAL		24	24	62.4	0			0			
	TOTAL			97	96	65.5	60	4.4	68.3%	0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	x WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	x WHO IMPROVED IN MATH
ALT/SPEC PGMS	AUX. SERVICES (Queens) *	HALF YEAR	9TH	11	11	61.3	11	11.5	100.0x	0			
			10TH	33	32	77.8	18	11.7	88.9x	0			
			11TH	42	42	63.5	34	11.9	100.0x	0			
			12TH	13	12	70.3	9	12.0	88.9x	0			
			MISSING	3	0		0			0			
		TOTAL		102	97	68.8	72	11.8	95.8x	0			
		FULL YEAR	10TH	36	36	85.4	0			0			
			11TH	9	7	73.8	0			0			
			12TH	2	2	68.6	0			0			
		TOTAL		47	45	82.8	0			0			
	TOTAL			149	142	73.3	72	11.8	95.8x	0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	LIBERTY H.S.*	HALF YEAR	9TH	213	212	88.6	203	4.7	57.1%	0			
			MISSING	1	0		0			0			
		TOTAL		214	212	88.6	203	4.7	57.1%	0			
		FULL YEAR	9TH	45	44	86.7	0			0			
		TOTAL		45	44	86.7	0			0			
	TOTAL			259	256	88.3	203	4.7	57.1%	0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

SUPERINTENDENCY	SCHOOL	STATUS	GRADE	TOTAL # OF STU-DENTS	# WITH VALID ATTEN-DANCE	MEAN PERCENT ATTEN-DANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRE-TEST SCORE	MEAN POST-TEST SCORE	% WHO IMPROVED IN MATH
ALT/SPEC PGMS	AUX. SERVICES* (Manhattan)	HALF YEAR	9TH	145	143	77.3	137	8.1	92.0%	0			
			10TH	322	320	72.5	314	9.9	96.5%	0			
			11TH	357	357	70.0	336	9.1	96.4%	0			
			12TH	36	35	44.9	36	4.6	94.4%	0			
			MISSING	2	0		0			0			
		TOTAL		862	855	71.1	823	9.0	95.6%	0			
		FULL YEAR	9TH	6	6	79.1	0			0			
			10TH	16	16	69.4	0			0			
			11TH	39	39	69.9	0			0			
			12TH	20	20	53.3	0			0			
		TOTAL		81	81	66.4	0			0			
	TOTAL			943	936	70.7	823	9.0	95.6%	0			

Note. Math is the priority area for this school.

* Indicates more than 30 percent of the cases reported without matched pretest and posttest scores.

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL NUMBER OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRETEST SCORE (RCT)	MEAN POSTTEST SCORE (RCT)	% WHO IMPROVED IN MATH
LAB	HALF YEAR	9TH	3115	2998	66.3	2069	7.0	74.0%	0			
		10TH	1858	1803	67.2	1303	8.1	81.1%	0			
		11TH	1044	1017	69.5	784	7.1	76.5%	0			
		12TH	220	212	71.6	161	8.0	83.9%	0			
		MISSING	162	0		0			0			
	TOTAL		6399	6030	67.3	4317	7.4	77.0%	0			
	FULL YEAR	9TH	2327	2151	73.5	0			889	34.6	37.2	54.8%
		10TH	831	733	71.9	0			219	44.4	56.5	84.9%
		11TH	393	344	68.9	0			165	44.2	61.1	90.3%
		12TH	60	52	72.7	0			33	43.2	63.8	90.9%
		MISSING	4	0		0			0			
	TOTAL		3615	3280	72.7	0			1306	37.7	44.1	65.2%
TOTAL			10014	9310	69.2	4317	7.4	77.0%	1306	37.7	44.1	65.2%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL NUMBER OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRETEST SCORE (RCT)	MEAN POSTTEST SCORE (RCT)	% WHO IMPROVED IN MATH
REDUCED CLASS SIZE	HALF YEAR	9TH	753	714	70.5	474	8.1	80.8%	0			
		10TH	865	820	73.6	538	6.8	78.2%	0			
		11TH	497	471	74.0	330	6.9	78.5%	0			
		12TH	177	170	72.9	135	5.9	82.2%	0			
		MISSING	110	0		0			0			
	TOTAL		2402	2175	72.6	1477	7.1	79.5%	0			
	FULL YEAR	9TH	495	462	76.2	0			197	38.1	37.4	43.1%
		10TH	360	332	77.1	0			78	48.0	57.0	70.5%
		11TH	150	132	79.2	0			27	43.8	61.2	92.6%
		12TH	53	51	69.4	0			12	43.1	63.5	100.0%
		MISSING	9	0		0			0			
	TOTAL		1067	977	76.6	0			314	41.2	45.3	56.4%
TOTAL			3469	3152	73.8	1477	7.1	79.5%	314	41.2	45.3	56.4%

CHAPTER 1 FUNDED PROGRAMS 1988-1989
STUDENT OUTCOMES IN MATHEMATICS

MODEL OF INSTRUCTION	STATUS	GRADE	TOTAL NUMBER OF STUDENTS	# WITH VALID ATTENDANCE	MEAN PERCENT ATTENDANCE	# WITH VALID CRT SCORE	AVERAGE # OF SKILLS MASTERED	% WHO MASTERED REQUIRED SKILLS	# WITH VALID RCT SCORE	MEAN PRETEST SCORE (RCT)	MEAN POSTTEST SCORE (RCT)	% WHO IMPROVED IN MATH
MODEL D	HALF YEAR	9TH	1820	1755	70.3	1012	7.1	73.9%	0			
		10TH	1407	1366	73.8	1017	8.6	81.3%	0			
		11TH	827	808	67.5	650	8.8	86.2%	0			
		12TH	150	142	75.5	106	9.2	76.4%	0			
		MISSING	127	0		0			0			
	TOTAL		4331	4071	71.1	2785	8.1	79.6%	0			
	FULL YEAR	9TH	1434	1314	76.1	0			575	37.3	37.8	46.6%
		10TH	608	564	75.3	0			89	49.1	60.0	82.0%
		11TH	149	142	69.2	0			20	44.7	66.1	100.0%
		12TH	25	22	78.7	0			6	41.7	67.8	100.0%
	TOTAL		2216	2042	75.4	0			690	39.1	41.7	53.2%
TOTAL			6547	6113	72.5	2785	8.1	79.6%	690	39.1	41.7	53.2%

END

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